

Marc Kamionkowski

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Cosmology intertwined: A review of the particle physics, astrophysics, and cosmology associated with the cosmological tensions and anomalies. <i>Journal of High Energy Astrophysics</i> , 2022, 34, 49-211.	2.4	350
2	Seeking neutrino emission from AGN through temporal and spatial cross-correlation. <i>Physical Review D</i> , 2022, 105, .	1.6	1
3	Pulsar-timing measurement of the circular polarization of the stochastic gravitational-wave background. <i>Physical Review D</i> , 2022, 106, .	1.6	7
4	Standard model prediction for cosmological 21-cm circular polarization. <i>Physical Review D</i> , 2021, 103, .	1.6	2
5	Subluminal stochastic gravitational waves in pulsar-timing arrays and astrometry. <i>Physical Review D</i> , 2021, 103, .	1.6	11
6	Strategies to detect dark-matter decays with line-intensity mapping. <i>Physical Review D</i> , 2021, 103, .	1.6	20
7	Clustering and halo abundances in early dark energy cosmological models. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 504, 769-781.	1.6	31
8	Kinetic Sunyaev-Zeldovich tomography with line-intensity mapping. <i>Physical Review D</i> , 2021, 103, .	1.6	13
9	Trouble beyond $H_0 > 0$ and the new cosmic triangles. <i>Physical Review D</i> , 2021, 103, .	1.6	43
10	Search for high-energy neutrino emission from radio-bright AGN. <i>Physical Review D</i> , 2021, 103, .	1.6	30
11	Early dark energy is not excluded by current large-scale structure data. <i>Physical Review D</i> , 2021, 103, .	1.6	86
12	Cosmological perturbations without the Boltzmann hierarchy. <i>Physical Review D</i> , 2021, 104, .	1.6	3
13	Searching for the Radiative Decay of the Cosmic Neutrino Background with Line-Intensity Mapping. <i>Physical Review Letters</i> , 2021, 127, 131102.	2.9	17
14	Snowmass2021 - Letter of interest cosmology intertwined II: The hubble constant tension. <i>Astroparticle Physics</i> , 2021, 131, 102605.	1.9	228
15	Probing compensated isocurvature with the 21-cm signal during cosmic dawn. <i>Physical Review D</i> , 2021, 104, .	1.6	9
16	Cosmology intertwined III: $f\sigma_8$ and S_8 . <i>Astroparticle Physics</i> , 2021, 131, 102604.	1.9	182
17	Resonant neutrino self-interactions. <i>Physical Review D</i> , 2021, 103, .	1.6	19
18	Cosmology with the moving lens effect. <i>Physical Review D</i> , 2021, 104, .	1.6	17

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19	Antisymmetric cross-correlation of line-intensity maps as a probe of reionization. <i>Physical Review D</i> , 2020, 102, .	1.6	5
20	Robustness of baryon acoustic oscillation constraints for early-Universe modifications of Λ CDM cosmology. <i>Physical Review D</i> , 2020, 102, .	1.6	30
21	Gravitational Waves, CMB Polarization, and the Hubble Tension. <i>Physical Review Letters</i> , 2020, 124, 041301.	2.9	6
22	Chirality of the gravitational-wave background and pulsar-timing arrays. <i>Physical Review D</i> , 2020, 102, .	1.6	15
23	Chiral Photons from Chiral Gravitational Waves. <i>Physical Review Letters</i> , 2019, 123, 031305.	2.9	14
24	Reheating constraints to WIMP inflation. <i>Physical Review D</i> , 2019, 100, .	1.6	5
25	Constraints on the primordial curvature power spectrum from primordial black holes. <i>Physical Review D</i> , 2019, 100, .	1.6	55
26	Cosmic time slip: Testing gravity on supergalactic scales with strong-lensing time delays. <i>Physical Review D</i> , 2019, 100, .	1.6	9
27	Circular polarization of the cosmic microwave background from vector and tensor perturbations. <i>Physical Review D</i> , 2019, 99, .	1.6	18
28	Black holes, gravitational waves and fundamental physics: a roadmap. <i>Classical and Quantum Gravity</i> , 2019, 36, 143001.	1.5	451
29	Early Dark Energy can Resolve the Hubble Tension. <i>Physical Review Letters</i> , 2019, 122, 221301.	2.9	566
30	Searching for oscillations in the primordial power spectrum with CMB and LSS data. <i>Physical Review D</i> , 2019, 99, .	1.6	16
31	Pulsar-timing arrays, astrometry, and gravitational waves. <i>Physical Review D</i> , 2019, 99, .	1.6	29
32	Primordial-black-hole mergers in dark-matter spikes. <i>Physical Review D</i> , 2019, 99, .	1.6	29
33	Where do the <i>AMS-02</i> antihelium events come from?. <i>Physical Review D</i> , 2019, 99, .	1.6	46
34	Probing correlated compensated isocurvature perturbations using scale-dependent galaxy bias. <i>Physical Review D</i> , 2019, 100, .	1.6	25
35	Lensing anomaly and oscillations in the primordial power spectrum. <i>Journal of Cosmology and Astroparticle Physics</i> , 2019, 2019, 040-040.	1.9	17
36	Direct millicharged dark matter cannot explain the EDGES signal. <i>Physical Review D</i> , 2019, 100, .	1.6	30

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37	The search for statistical anisotropy in the gravitational-wave background with pulsar timing arrays. The Open Journal of Astrophysics, 2019, 2, .	0.8	17
38	Tighter limits on dark matter explanations of the anomalous EDGES 21Åcm signal. Physical Review D, 2018, 98, .	1.6	102
39	Critical assessment of CMB limits on dark matter-baryon scattering: New treatment of the relative bulk velocity. Physical Review D, 2018, 98, .	1.6	86
40	Searching for decaying and annihilating dark matter with line intensity mapping. Physical Review D, 2018, 98, .	1.6	25
41	Cosmological implications of ultralight axionlike fields. Physical Review D, 2018, 98, .	1.6	171
42	Circular polarization in a spherical basis. Physical Review D, 2018, 97, .	1.6	14
43	Implications of an extended dark energy cosmology with massive neutrinos for cosmological tensions. Physical Review D, 2018, 97, .	1.6	127
44	Stochastic gravitational waves associated with the formation of primordial black holes. Physical Review D, 2017, 95, .	1.6	158
45	Cosmic microwave background limits on accreting primordial black holes. Physical Review D, 2017, 95, .	1.6	328
46	Dust-polarization Maps and Interstellar Turbulence. Astrophysical Journal, 2017, 839, 91.	1.6	41
47	Towards a measurement of the spectral runnings. Journal of Cosmology and Astroparticle Physics, 2017, 2017, 032-032.	1.9	48
48	Black hole mass function from gravitational wave measurements. Physical Review D, 2017, 95, .	1.6	87
49	Large-distance lens uncertainties and time-delay measurements of $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \langle \text{mml:msub} \rangle \langle \text{mml:mi} \rangle H \langle \text{mml:mi} \rangle \langle \text{mml:mn} \rangle 0 \langle \text{mml:mn} \rangle \langle \text{mml:msub} \rangle \langle \text{mml:math} \rangle$. Physical Review D, 2017, 96, .	1.6	7
50	Shedding light on the small-scale crisis with CMB spectral distortions. Physical Review D, 2017, 95, .	1.6	35
51	Merger rate of primordial black-hole binaries. Physical Review D, 2017, 96, .	1.6	282
52	Dark energy at early times, the Hubble parameter, and the string axiverse. Physical Review D, 2016, 94, .	1.6	243
53	The Quest for B Modes from Inflationary Gravitational Waves. Annual Review of Astronomy and Astrophysics, 2016, 54, 227-269.	8.1	246
54	Lensing of Fast Radio Bursts as a Probe of Compact Dark Matter. Physical Review Letters, 2016, 117, 091301.	2.9	189

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55	Cross-correlation between thermal Sunyaev-Zeldovich effect and the integrated Sachs-Wolfe effect. Physical Review D, 2016, 94, .	1.6	12
56	Antisymmetric galaxy cross-correlations as a cosmological probe. Physical Review D, 2016, 93, .	1.6	8
57	Search for compensated isocurvature perturbations with Planck power spectra. Physical Review D, 2016, 93, .	1.6	40
58	Violation of statistical isotropy and homogeneity in the 21-cm power spectrum. Physical Review D, 2016, 93, .	1.6	20
59	Cosmological tests of an axiverse-inspired quintessence field. Physical Review D, 2016, 93, .	1.6	11
60	Detecting the integrated Sachs-Wolfe effect with high-redshift 21-cm surveys. Physical Review D, 2016, 93, .	1.6	9
61	Did LIGO Detect Dark Matter?. Physical Review Letters, 2016, 116, 201301.	2.9	872
62	Curvature constraints from large scale structure. Journal of Cosmology and Astroparticle Physics, 2016, 2016, 013-013.	1.9	47
63	Cosmic bandits: Exploration versus exploitation in CMB B-mode experiments. New Astronomy, 2016, 43, 26-36.	0.8	3
64	Imprints of massive primordial fields on large-scale structure. Journal of Cosmology and Astroparticle Physics, 2016, 2016, 017-017.	1.9	76
65	Strategy to minimize dust foregrounds in B -mode searches. Physical Review D, 2015, 91, .	1.6	9
66	Probing the scale dependence of non-Gaussianity with spectral distortions of the cosmic microwave background. Physical Review D, 2015, 91, .	1.6	43
67	Constraints on Dark Matter Interactions with Standard Model Particles from Cosmic Microwave Background Spectral Distortions. Physical Review Letters, 2015, 115, 071304.	2.9	102
68	Ultimate target for dark matter searches. Physical Review D, 2015, 92, .	1.6	17
69	Primordial non-gaussianity from the bispectrum of 21-cm fluctuations in the dark ages. Physical Review D, 2015, 92, .	1.6	76
70	Masking line foregrounds in intensity-mapping surveys. Monthly Notices of the Royal Astronomical Society, 2015, 452, 3408-3418.	1.6	36
71	Equation-of-state parameter for reheating. Physical Review D, 2015, 91, .	1.6	131
72	Spectral distortions from the dissipation of tensor perturbations. Monthly Notices of the Royal Astronomical Society, 2015, 446, 2871-2886.	1.6	31

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73	Carbon monoxide intensity mapping at moderate redshifts. Monthly Notices of the Royal Astronomical Society, 2014, 443, 3506-3512.	1.6	58
74	Silk Damping at a Redshift of a Billion: New Limit on Small-Scale Adiabatic Perturbations. Physical Review Letters, 2014, 113, 061301.	2.9	70
75	Tensor-induced B modes with no temperature fluctuations. Physical Review D, 2014, 89, .	1.6	5
76	Baryons do trace dark matter 380,000 years after the big bang: Search for compensated isocurvature perturbations with WMAP 9-year data. Physical Review D, 2014, 89, .	1.6	37
77	Dark Energy from the String Axiverse. Physical Review Letters, 2014, 113, 251302.	2.9	82
78	Effect of aberration on partial-sky measurements of the cosmic microwave background temperature power spectrum. Physical Review D, 2014, 89, .	1.6	28
79	Constraining dark matter-baryon scattering with linear cosmology. Physical Review D, 2014, 89, .	1.6	197
80	Inflationary tensor fossils in large-scale structure. Journal of Cosmology and Astroparticle Physics, 2014, 2014, 050-050.	1.9	55
81	Statistical Diagnostics to Identify Galactic Foregrounds in B -Mode Maps. Physical Review Letters, 2014, 113, 191303.	2.9	17
82	Reheating Constraints to Inflationary Models. Physical Review Letters, 2014, 113, 041302.	2.9	179
83	Commentary: BICEP2's B modes: Big Bang or dust?. Physics Today, 2014, 67, 8-10.	0.3	0
84	Wigner-Eckart theorem in cosmology: Bispectra for total-angular-momentum waves. Physical Review D, 2013, 87, .	1.6	12
85	What if Planck's Universe isn't flat?. Physical Review D, 2013, 87, .	1.6	19
86	Seeking inflation fossils in the cosmic microwave background. Physical Review D, 2013, 87, .	1.6	26
87	Improved estimator for non-Gaussianity in cosmic microwave background observations. Physical Review D, 2013, 87, .	1.6	3
88	Anisotropic imprint of long-wavelength tensor perturbations on cosmic structure. Physical Review D, 2013, 88, .	1.6	62
89	The pesky power asymmetry. Physical Review D, 2013, 87, .	1.6	79
90	Galaxy-cluster masses via 21st-century measurements of lensing of 21-cm fluctuations. Physical Review D, 2013, 87, .	1.6	7

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91	Patchy screening of the cosmic microwave background by inhomogeneous reionization. Physical Review D, 2013, 87, .	1.6	19
92	21-cm Lensing and the Cold Spot in the Cosmic Microwave Background. Physical Review Letters, 2013, 110, 171301.	2.9	11
93	Is the Lopsided Universe an Open Universe?. Physics Magazine, 2013, 6, .	0.1	1
94	Odd-parity bipolar spherical harmonics. Physical Review D, 2012, 85, .	1.6	36
95	Probability distribution for non-Gaussianity estimators constructed from the CMB trispectrum. Physical Review D, 2012, 86, .	1.6	7
96	Vacuum instability in Chern-Simons gravity. Physical Review D, 2012, 86, .	1.6	71
97	Lensing of 21-cm Fluctuations by Primordial Gravitational Waves. Physical Review Letters, 2012, 108, 211301.	2.9	50
98	Total angular momentum waves for scalar, vector, and tensor fields. Physical Review D, 2012, 86, .	1.6	46
99	Charged-particle decay at finite temperature. Physical Review D, 2012, 85, .	1.6	6
100	Dark matter detection with polarized detectors. Physics of the Dark Universe, 2012, 1, 109-115.	1.8	8
101	First CMB constraints on direction-dependent cosmological birefringence from WMAP-7. Physical Review D, 2012, 86, .	1.6	51
102	Clustering Fossils from the Early Universe. Physical Review Letters, 2012, 108, 251301.	2.9	86
103	Cross-correlation of cosmological birefringence with CMB temperature. Physical Review D, 2011, 84, .	1.6	41
104	CMB bispectrum, trispectrum, non-Gaussianity, and the Cramer-Rao bound. Physical Review D, 2011, 83, .	1.6	24
105	Odd-parity cosmic microwave background bispectrum. Physical Review D, 2011, 83, .	1.6	47
106	Do Baryons Trace Dark Matter in the Early Universe?. Physical Review Letters, 2011, 107, 261301.	2.9	21
107	Compensated isocurvature perturbations and the cosmic microwave background. Physical Review D, 2011, 84, .	1.6	46
108	Probability distribution for non-Gaussianity estimators. Physical Review D, 2011, 84, .	1.6	15

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109	Dark Matter Astrophysics. Astrophysics and Space Science Library, 2011, , 241-272.	1.0	2
110	COSMIC CHRONOMETERS: CONSTRAINING THE EQUATION OF STATE OF DARK ENERGY. II. A SPECTROSCOPIC CATALOG OF RED GALAXIES IN GALAXY CLUSTERS. Astrophysical Journal, Supplement Series, 2010, 188, 280-289.	3.0	84
111	Non-Gaussianity from self-ordering scalar fields. Physical Review D, 2010, 81, .	1.6	18
112	Cosmic chronometers: constraining the equation of state of dark energy. I: H(z) measurements. Journal of Cosmology and Astroparticle Physics, 2010, 2010, 008-008.	1.9	823
113	Dark-matter decays and self-gravitating halos. Physical Review D, 2010, 81, .	1.6	50
114	Nonuniform cosmological birefringence and active galactic nuclei. Physical Review D, 2010, 82, .	1.6	20
115	Halo clustering with nonlocal non-Gaussianity. Physical Review D, 2010, 82, .	1.6	84
116	Galactic substructure and dark-matter annihilation in the Milky Way halo. Physical Review D, 2010, 81, .	1.6	98
117	Testing parity-violating mechanisms with cosmic microwave background experiments. Physical Review D, 2010, 81, .	1.6	92
118	Galactic Substructure and Energetic Neutrinos from the Sun and Earth. Physical Review Letters, 2009, 103, 121301.	2.9	18
119	How to Derotate the Cosmic Microwave Background Polarization. Physical Review Letters, 2009, 102, 111302.	2.9	84
120	The void abundance with non-gaussian primordial perturbations. Journal of Cosmology and Astroparticle Physics, 2009, 2009, 010-010.	1.9	62
121	The gamma-ray-flux PDF from galactic halo substructure. Journal of Cosmology and Astroparticle Physics, 2009, 2009, 007-007.	1.9	53
122	Gravity ripples chased. Nature, 2009, 460, 964-965.	13.7	1
123	New DAMA dark-matter window and energetic-neutrino searches. Physical Review D, 2009, 79, .	1.6	58
124	Derotation of the cosmic microwave background polarization: Full-sky formalism. Physical Review D, 2009, 80, .	1.6	67
125	Neutrino oscillations, $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"> < \text{mml:mtext mathvariant="normal"> Lorentz} < / \text{mml:mtext} > < \text{mml:mo} > / < / \text{mml:mo} > < \text{mml:mi} > C < / \text{mml:mi} > < \text{mml:mi} > P < / \text{mml:mi} > < \text{mml:mi} > T < / \text{mml:mi} > < / \text{mml:math} > $ and dark energy. Physical Review D, 2009, 80, .	1.6	22
126	The Physics of Cosmic Acceleration. Annual Review of Nuclear and Particle Science, 2009, 59, 397-429.	3.5	411

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127	Oscillations in the inflaton potential?. Physical Review D, 2009, 79, .	1.6	65
128	A scale-dependent power asymmetry from isocurvature perturbations. Physical Review D, 2009, 80, .	1.6	73
129	Dark matter and dark radiation. Physical Review D, 2009, 79, .	1.6	294
130	A hemispherical power asymmetry from inflation. Physical Review D, 2008, 78, .	1.6	151
131	Dynamical and gravitational instability of an oscillating-field dark energy and dark matter. Physical Review D, 2008, 78, .	1.6	67
132	Effects of Chern-Simons gravity on bodies orbiting the Earth. Physical Review D, 2008, 77, .	1.6	132
133	Axion constraints in nonstandard thermal histories. Physical Review D, 2008, 77, .	1.6	45
134	Can proper motions of dark-matter subhalos be detected?. Physical Review D, 2008, 78, .	1.6	21
135	Galactic substructure and direct detection of dark matter. Physical Review D, 2008, 77, .	1.6	81
136	Early Annihilation and Diffuse Backgrounds in Models of Weakly Interacting Massive Particles in Which the Cross Section for Pair Annihilation Is Enhanced by $\langle \sigma v \rangle$. Physical Review Letters, 2008, 101, 261301.	2.9	62
137	Superhorizon perturbations and the cosmic microwave background. Physical Review D, 2008, 78, .	1.6	111
138	Inflationary gravitational-wave background and measurements of the scalar spectral index. Physical Review D, 2008, 78, .	1.6	36
139	Nonlinear Evolution of Anisotropic Cosmological Power. Physical Review Letters, 2008, 100, 071301.	2.9	14
140	Red density perturbations and inflationary gravitational waves. Journal of Cosmology and Astroparticle Physics, 2008, 2008, 009.	1.9	6
141	Very Broad [O III] λ 4959, 5007 Emission from the NGC 4472 Globular Cluster RZ 2109 and Implications for the Mass of Its Black Hole X-Ray Source. Astrophysical Journal, 2008, 683, L139-L142.	1.6	52
142	Telescope search for decaying relic axions. Physical Review D, 2007, 75, .	1.6	65
143	Constraints on radiative dark-matter decay from the cosmic microwave background. Physical Review D, 2007, 76, .	1.6	119
144	Search with EGRET for a gamma ray line from the Galactic center. Physical Review D, 2007, 76, .	1.6	42

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145	Cosmic microwave background statistics for a direction-dependent primordial power spectrum. <i>Physical Review D</i> , 2007, 76, .	1.6	159
146	Cosmological bounds on dark-matter-neutrino interactions. <i>Physical Review D</i> , 2006, 74, .	1.6	101
147	Solar system tests of the equivalence principle. <i>Physical Review D</i> , 2006, 74, .	1.6	196
148	Supermassive black hole merger rates: uncertainties from halo merger theory. <i>Monthly Notices of the Royal Astronomical Society</i> , 2006, 371, 1992-2000.	1.6	21
149	Dark matter and the CACTUS gamma-ray excess from Draco. <i>Journal of Cosmology and Astroparticle Physics</i> , 2006, 2006, 003-003.	1.9	32
150	Tidal tails test the equivalence principle in the dark-matter sector. <i>Physical Review D</i> , 2006, 74, .	1.6	104
151	Direct detection of the inflationary gravitational-wave background. <i>Physical Review D</i> , 2006, 73, .	1.6	160
152	What Mass Are the Smallest Protohalos?. <i>Physical Review Letters</i> , 2006, 97, 031301.	2.9	196
153	Galilean Equivalence for Galactic Dark Matter. <i>Physical Review Letters</i> , 2006, 97, 131303.	2.9	79
154	New Cosmic Microwave Background Constraint to Primordial Gravitational Waves. <i>Physical Review Letters</i> , 2006, 97, 021301.	2.9	170
155	Generalized analysis of WIMP searches. <i>New Astronomy Reviews</i> , 2005, 49, 241-244.	5.2	2
156	Self-consistent theory of halo mergers. <i>Monthly Notices of the Royal Astronomical Society</i> , 2005, 357, 847-858.	1.6	59
157	Cosmic microwave background fluctuations from gravitational waves: An analytic approach. <i>Annals of Physics</i> , 2005, 318, 2-36.	1.0	135
158	Cosmic shear of the microwave background: The curl diagnostic. <i>Physical Review D</i> , 2005, 71, .	1.6	70
159	Gravitational-wave signature of an inspiral into a supermassive horizonless object. <i>Physical Review D</i> , 2005, 71, .	1.6	76
160	A running spectral index in supersymmetric dark-matter models with quasistable charged particles. <i>Physical Review D</i> , 2005, 71, .	1.6	49
161	Expansion, geometry, and gravity. <i>Journal of Cosmology and Astroparticle Physics</i> , 2004, 2004, 009-009.	1.9	66
162	Dark-matter electric and magnetic dipole moments. <i>Physical Review D</i> , 2004, 70, .	1.6	224

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163	Generalized analysis of the direct weakly interacting massive particle searches. Physical Review D, 2004, 69, .	1.6	149
164	Charged-Particle Decay and Suppression of Primordial Power on Small Scales. Physical Review Letters, 2004, 92, 171302.	2.9	78
165	Particle decays during the cosmic dark ages. Physical Review D, 2004, 70, .	1.6	313
166	Constraining dark energy from the abundance of weak gravitational lenses. Monthly Notices of the Royal Astronomical Society, 2003, 341, 251-262.	1.6	101
167	Phantom Energy: Dark Energy with $w < -1$ Causes a Cosmic Doomsday. Physical Review Letters, 2003, 91, 071301.	2.9	1,808
168	Spatial variation of the fine-structure parameter and the cosmic microwave background. Physical Review D, 2003, 68, .	1.6	34
169	Lensing reconstruction with CMB temperature and polarization. Physical Review D, 2003, 67, .	1.6	150
170	Aspects of the cosmic microwave background dipole. Physical Review D, 2003, 67, .	1.6	50
171	New Contribution to Scattering of Weakly Interacting Massive Particles on Nuclei. Physical Review Letters, 2003, 91, 231301.	2.9	70
172	Can Cosmic Shear Shed Light on Low Cosmic Microwave Background Multipoles?. Physical Review Letters, 2003, 91, 221302.	2.9	20
173	Separation of Gravitational-Wave and Cosmic-Shear Contributions to Cosmic Microwave Background Polarization. Physical Review Letters, 2002, 89, 011304.	2.9	194
174	Statistics of Sunyaev-Zel'dovich cluster surveys. Monthly Notices of the Royal Astronomical Society, 2002, 331, 71-84.	1.6	30
175	The contribution of the first stars to the cosmic infrared background. Monthly Notices of the Royal Astronomical Society, 2002, 336, 1082-1092.	1.6	164
176	Spintessence! New models for dark matter and dark energy. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 545, 17-22.	1.5	129
177	COSMOLOGY: A New Window to the Early Universe. Science, 2002, 298, 1349-1350.	6.0	4
178	A Novel Antimatter Detector Based on X-Ray Deexcitation of Exotic Atoms. Astrophysical Journal, 2002, 566, 604-616.	1.6	81
179	The Second Peak: The Dark-Energy Density and the Cosmic Microwave Background. , 2001, , 119-127.		1
180	Galactosynthesis: halo histories, star formation and discs. Monthly Notices of the Royal Astronomical Society, 2001, 322, 43-66.	1.6	19

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181	Intrinsic and extrinsic galaxy alignment. Monthly Notices of the Royal Astronomical Society, 2001, 320, L7-L13.	1.6	324
182	Velocity distributions and annual-modulation signatures of weakly-interacting massive particles. Journal of High Energy Physics, 2001, 2001, 049-049.	1.6	75
183	Spin-dependent WIMPs in DAMA?. Journal of High Energy Physics, 2001, 2001, 044-044.	1.6	55
184	Kinetic decoupling of neutralino dark matter. Physical Review D, 2001, 64, .	1.6	86
185	Dark-matter spike at the galactic center?. Physical Review D, 2001, 64, .	1.6	211
186	The Angular Three-Point Correlation Function in the Quasi-Linear Regime. Astrophysical Journal, 2000, 530, 36-52.	1.6	25
187	Large-scale structure, the cosmic microwave background and primordial non-Gaussianity. Monthly Notices of the Royal Astronomical Society, 2000, 313, 141-147.	1.6	316
188	Supersymmetric dark matter. Physics Reports, 2000, 333-334, 167-182.	10.3	177
189	Cosmic microwave background bispectrum and inflation. Physical Review D, 2000, 61, .	1.6	150
190	Polarization pursuersâ€™ guide. Physical Review D, 2000, 61, .	1.6	49
191	The Dearth of Halo Dwarf Galaxies: Is There Power on Short Scales?. Physical Review Letters, 2000, 84, 4525-4528.	2.9	202
192	Indirect detection of neutralino annihilation from three-body channels. , 1999, , .		1
193	Cosmic microwave background temperature and polarization anisotropy in Brans-Dicke cosmology. Physical Review D, 1999, 60, .	1.6	92
194	Cosmological Signature of New Parity-Violating Interactions. Physical Review Letters, 1999, 83, 1506-1509.	2.9	499
195	THE COSMIC MICROWAVE BACKGROUND AND PARTICLE PHYSICS. Annual Review of Nuclear and Particle Science, 1999, 49, 77-123.	3.5	129
196	The Power Spectrum, Bias Evolution, and the Spatial Three-Point Correlation Function. Astrophysical Journal, 1999, 521, 1-16.	1.6	21
197	Weakly Nonlinear Clustering for Arbitrary Expansion Histories. Astrophysical Journal, 1999, 514, 7-11.	1.6	25
198	New troubles for inflation?. Nature, 1998, 395, 639-640.	13.7	9

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199	Solar fusion cross sections. <i>Reviews of Modern Physics</i> , 1998, 70, 1265-1291.	16.4	556
200	The first space-based gravitational-wave detectors. <i>Physical Review D</i> , 1998, 59, .	1.6	16
201	Calculation of the Ostriker-Vishniac effect in cold dark matter models. <i>Physical Review D</i> , 1998, 58, .	1.6	65
202	Detectability of inflationary gravitational waves with microwave background polarization. <i>Physical Review D</i> , 1998, 57, 685-691.	1.6	87
203	Galactic halo models and particle dark-matter detection. <i>Physical Review D</i> , 1998, 57, 3256-3263.	1.6	94
204	Getting around cosmic variance. <i>Physical Review D</i> , 1997, 56, 4511-4513.	1.6	94
205	Comment on "Dispersion Velocity of Galactic Dark Matter Particles". <i>Physical Review Letters</i> , 1997, 78, 2261-2261.	2.9	5
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